

IN THE CLAIMS

1. (Previously Presented) A method comprising:

setting a first connection between an edge gateway of a first voice packet network,
having voice data of a first format, and an interworking unit; and

setting a second connection between an edge gateway of a second voice packet network,
having voice data of a second format, and the interworking unit, wherein the interworking unit
provides a conversion function to directly convert one of the voice data of the first format to
voice data of the second format or the voice data of the second format to voice data of the first
format, wherein the conversion function is controlled by one of a call agent of the first voice
packet network or a call agent of the second voice packet network.

2-3. (Canceled)

4. (Previously Presented) The method of claim 1, wherein the interworking unit interfaces
with a call agent of a voice packet network.

5. (Original) The method of claim 1, wherein the first voice packet network is a voice over
asynchronous transfer mode adaptation layer 2 network.

6. (Previously Presented) The method of claim 5, wherein the voice over asynchronous
transfer mode adaptation layer 2 network is selected from the group consisting of a ITU
Q.2630.1 controlled network, a PNNI controlled single-channel per Switched Virtual Circuit
network, and a permanent virtual circuits network.

7. (Original) The method of claim 1, wherein the second voice packet network is an internet protocol (IP) network capable of transporting real time protocol.

8. (Original) The method of claim 7, wherein the interworking unit interfaces with a call agent in the voice over internet protocol network.

9. (Previously Presented) A machine-readable medium that provides executable instructions, which when executed by a processor, cause said processor to perform a method comprising:

setting a first connection between an edge gateway of a first voice packet network, having voice data of a first format, and an interworking unit; and

setting a second connection between an edge gateway of a second voice packet network, having voice data of a second format, and the interworking unit, wherein the interworking unit provides a conversion function to directly convert one of the voice data of the first format to voice data of the second format or the voice data of the second format to voice data of the first format, wherein the conversion function is controlled by one of a call agent of the first voice packet network or a call agent of the second voice packet network.

10-11. (Canceled)

12. (Previously Presented) The machine-readable medium of claim 9, wherein the interworking unit interfaces with a call agent of a voice packet network.

13. (Original) The machine-readable medium of claim 9, wherein the first voice packet network is a voice over asynchronous transfer mode adaptation layer 2 network.

14. (Previously Presented) The machine-readable medium of claim 13, wherein the voice over asynchronous transfer mode adaptation layer 2 network is selected from the group consisting of a ITU Q.2630.1 controlled network, a PNNI controlled single-channel per Switched Virtual Circuit network, and a permanent virtual circuits network.

15. (Original) The machine-readable medium of claim 9, wherein the second voice packet network is an internet protocol (IP) network capable of transporting real time protocol.

16. (Original) The machine-readable medium of claim 15, wherein the interworking unit interfaces with a call agent in the voice over internet protocol network.

17. (Previously Presented) An apparatus comprising:

- an edge gateway of a first voice packet network, having voice data of a first format;
- an edge gateway of a second voice packet network, having voice data of a second format;
- an interworking unit to directly convert the voice data of the first format to voice data of the second format and to convert voice data of the second format to voice data of the first format;
- a first call agent to set a first connection between the edge gateway of the first voice packet network and the interworking unit; and
- a second call agent to set a second connection between the edge gateway of the second voice packet network and the interworking unit, wherein the interworking unit provides a conversion function controlled by one of a call agent of the first voice packet network or a call agent of the second voice packet network.

18. (Previously Presented) The apparatus of claim 17, wherein the interworking unit interfaces with a call agent of a voice packet network.
19. (Original) The apparatus of claim 17, wherein the first voice packet network is a voice over asynchronous transfer mode adaptation layer 2 network.
20. (Previously Presented) The apparatus of claim 19, wherein the voice over asynchronous transfer mode adaptation layer 2 network is selected from the group consisting of a ITU Q.2630.1 controlled network, a PNNI controlled single-channel per Switched Virtual Circuit network, and a permanent virtual circuits network.
21. (Original) The apparatus of claim 17, wherein the second voice packet network is an internet protocol (IP) network capable of transporting real time protocol.
22. (Original) The apparatus of claim 21, wherein the interworking unit interfaces with a call agent in the voice over internet protocol network.
- 23 – 36. (Canceled)